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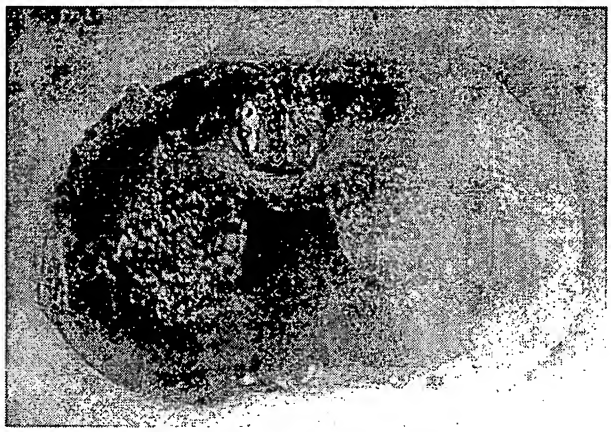

FIG. 1A

FIG. 1B

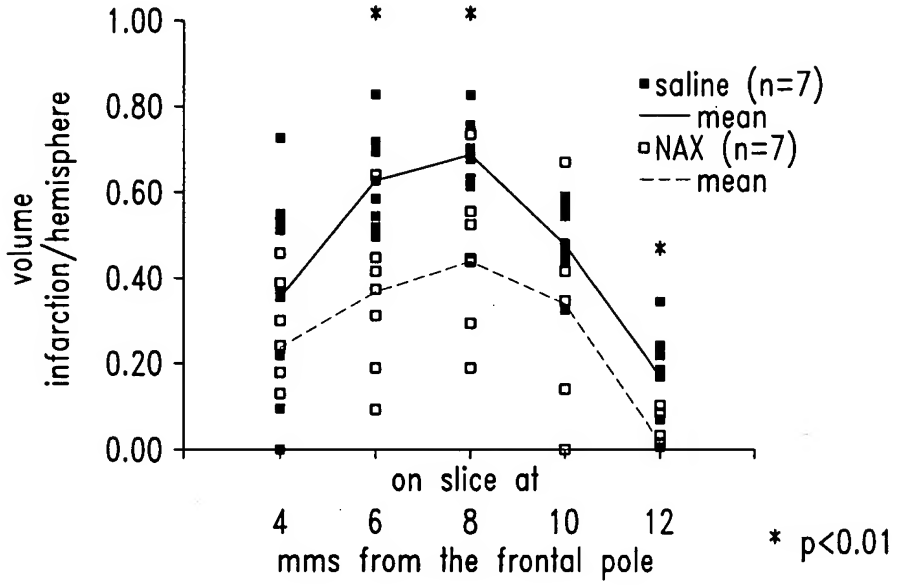
1.00
0.80
0.60
0.40
0.20
0.00
volume infarction/hemisphere
saline (n=7)
mean
NAX (n=7)
mean
on slice at
4 6 8 10 12
mms from the frontal pole
* p<0.01

FIG. 2

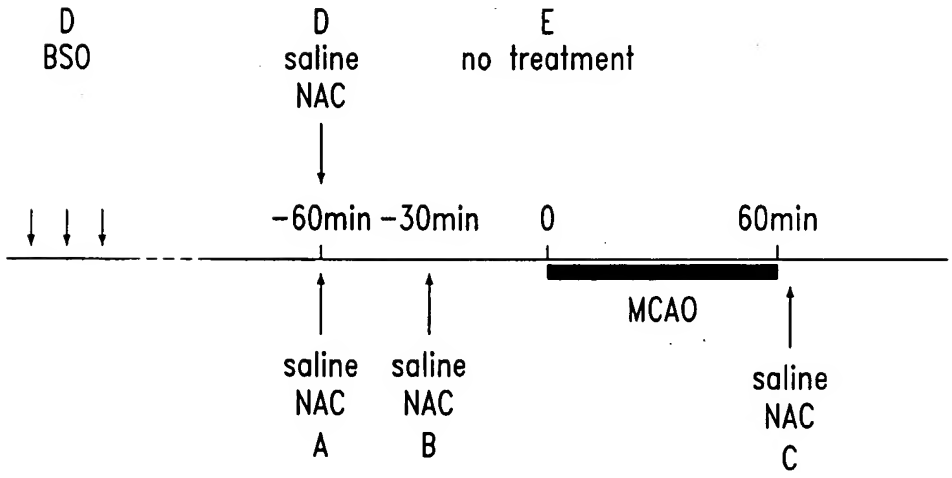
D
BSO
D
saline
NAC
E
no treatment
-60min -30min 0 60min
MCAO
saline
NAC
A
saline
NAC
B
saline
NAC
C

FIG. 3

FIG. 4A

FIG. 4B

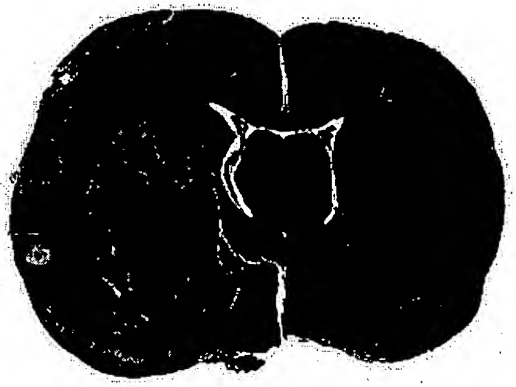

FIG. 4C

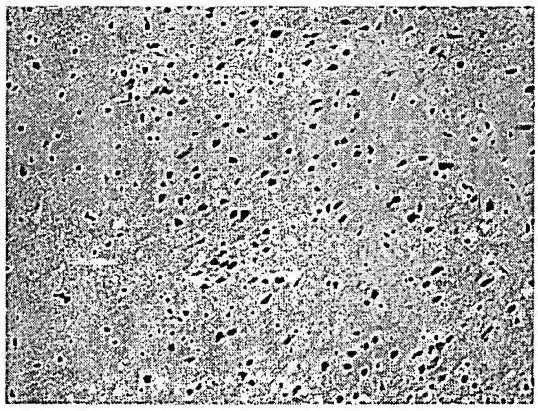

FIG. 4D

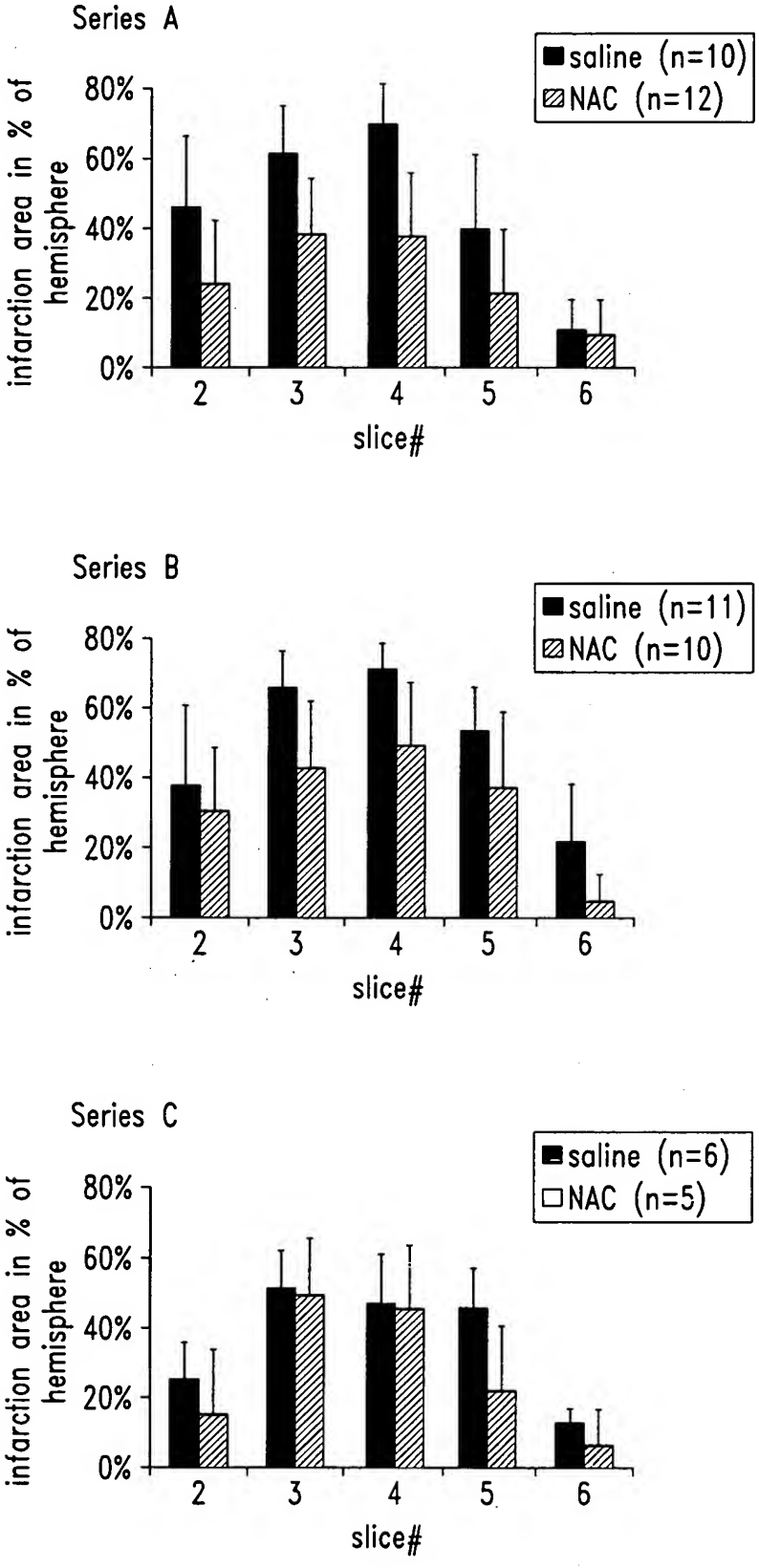
Series A
saline (n=10)
NAC (n=12)
infarction area in % of hemisphere
80%
60%
40%
20%
0%
2
3
4
5
6
slice#
Series B
saline (n=11)
NAC (n=10)
infarction area in % of hemisphere
80%
60%
40%
20%
0%
2
3
4
5
6
slice#
Series C
saline (n=6)
NAC (n=5)
infarction area in % of hemisphere
80%
60%
40%
20%
0%
2
3
4
5
6
slice#

FIG. 5

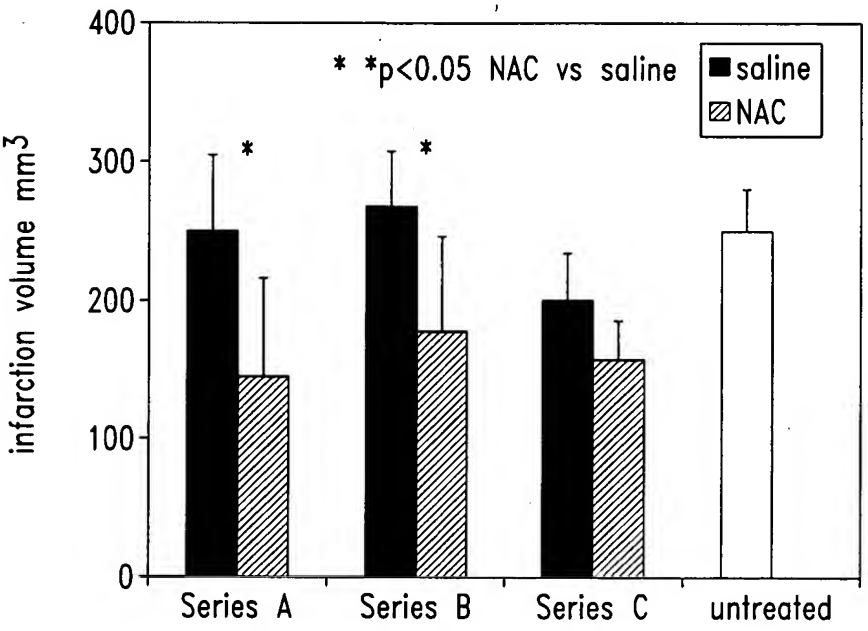
400
300
200
100
0
infarction volume mm3
* *p<0.05 NAC vs saline
saline
NAC
*
*
Series A
Series B
Series C
untreated

FIG. 6